AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.	3. EFFEC	TIVE DATE	4. REQUISITIO	N/PUR	CHASE REQ. NO.	5. <b>PROJE</b>	CT NO. (If applicable)
0002	MA	Y 31, 2001		N/A			
6. ISSUED BY DEFENSE ENERGY SUPPORT C. 8725 JOHN J. KINGMAN ROAD, FORT BELVOIR, VA 22060-6222 BUYER/SYMBOL – DESC-PEA PHONE - (703) 767-8330	SUITE 49 FA	50 X 703-767-8506 P. 1.99V	7. ADMINIST	ERED I	BY (If other than Iter	m 6)	
8. NAME AND ADDRESS OF CON	NTRACTO	R (NO., street,city	c,county,St	X	9a. AMENDMENT SP	OF SOLICI 0600-01-R	
					9b. <b>DATED</b> (SEE )	ITEM 11) APRIL 20	001
					10a. MODIFICATIO	ON OF CON	ITRACT/ORDER NO.
BIDDER CODE:		E CODE:			10b. <b>DATED</b> (SEE	: ITEM 13)	
[X ] The above numbered solicitation		MONLY APPLIES TO					
[] is extended, [X] is not Offers must acknowledge receipt of the following methods: (a) By completing this amendment on each copy of the camendment numbers.  FAILURE OF YOUR ACKNOWLEDG PRIOR TO THE HOUR AND DATE Street to change an offer already substreference to the solicitation and this at 12. ACCOUNTING AND APPROPRIATION N/A  13. THE IT A. THIS CHANGE ORDER IS IS CONTRACT ORDER NO. IN ITER	ot extended his amendm Items 8 and offer submit MENT TO PECIFIED mitted, such mendment, N DATA (If re IIS ITEM AP MODIFIES TO SUED PURS M 10A.	nent prior to the hound 15, and returning ted; or(c) By separated; or(c) By separated BE RECEIVED AT MAY RESULT IN Result in the change may be mand is received price equired)  PLIES ONLY TO MODITIES CONTRACT/ORE	r and date spect of the letter or telester or telester or telester or telester or telester or to the opening of the letter or to the opening of the letter or to the opening of the letter of the lett	ESIGN YOUR TO OIL TO OI	a the solicitation or amendment;(b) E which includes a research of the second of the s	as amend By acknowle eference to RECEIPT ( tue of this a telegram d.	led, by one of the ledging receipt of the solicitation and DF OFFERS amendment you or letter makes
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modi	fication and	authority)					
E. IMPORTANT: Contractor [ ] is not, [ X					copies to the issuing		
Except as provided herein, all terms and condit  15A. NAME AND TITLE OF SIGNER (Typ)	ions of the do	(SEE CONTINU	JATION PAG	ES)	J	changed and	,
15B. NAME OF CONTRACTOR/OFFERO	R	15C. <b>DATE SIGNED</b>	16B. UNITED	STATE	S OF AMERICA		16C.DATE SIGNED
BY			BY	- m4ss:	Contracting Officer)		
(Signature of person authorized to sign)			(Sigi	ıature ot	Contracting Officer)		f .

SOLICITATION SP0600-01-R-0065 IS AMENDED TO REFLECT THE FOLLOWING CHANGES.

- A. 505-BD, MCAS YUMA, AZ: REDUCE ANNUAL QUANTITY TO 75,000 GALLONS.
- B. G50-BDI, (G50-BD) NWR, DI CAMBRIDGE, MD: CORRECT ITEM NUMBER TO READ G50-BD IN LIEU OF G50-BDI. ADD TO ITEM IDENTIFICATION TANK NO. & CAPACITY CONSIST OF (1) 1,000 AND (1) 500 GALLON TANK.
- C. 586-BD, MCAS MIRAMAR, CA: ADD TO ITEM IDENTIFICATION TANK NO. & CAPACITY CONSIST OF (1) 50,000 AND (1) 10,000 GALLON TANK.

## D. ADD THE FOLLOWING NEW LINE ITEMS:

PRODUCT IS TO BE DELIVERED FOB DESTINATION, ALL TRANSPORTATION CHARGES PAID, TO THE LOCATIONS ENUMERATED IN THE TABLE IN THE CONTINENTAL UNITED STATES (CONUS):

USER	LOCATION	STATE	ITEM	PRODUCT	ANNUAL DEL QUANT GALS	TANKS NO & CAP GALS
USMCB	CAMP LEJEUNE	NC	670-BD	B20 BIODIESEL BDI	480,000 TTR	(1) 90,000, (1) 15,000
USMCLB	ALBANY	GA	610-BD	B20 BIODIESEL BDI	100,000 TT	(1) 10,000
USPS	MANHATTAN	NY	B50-BD	B20 BIODIESEL BDI	436,800 TT/W M	(4) 3,650
USPS	SAN FRANCISCO	CA	J62-BD	B20 BIODIESEL BDI	684,000 TT	(1) 30,000
USPS	ST. LOUIS	MO	K58-BD	B20 BIODIESEL BDI	672,000 TT	(1) 20,000

E. THE BASE REFERENCE PRICES FOR THE FOREGOING LINE ITEMS ARE AS FOLLOWS:

THE BASE REFERENCE PRICE FOR ITEM 670-BD IS \$.8521 PER GALLON EFFECTIVE 16 APRIL 2001, THE POSTED PRICE FOR NO. 2 LOW SULFUR DIESEL AVAILABLE IN WILMINGTON, NC, AS PUBLISHED IN THE OIL PRICE INFORMATION SERVICE (OPIS). THE BASE REFERENCE PRICE FOR ITEM 610-BD IS \$.8242 PER GALLON EFFECTIVE 16 APRIL 2001, THE POSTED PRICE FOR NO. 2 LOW SULFUR DIESEL AVAILABLE IN ALBANY, GA, AS PUBLISHED IN THE AXXIS. THE BASE REFERENCE PRICE FOR ITEM B50-BD IS \$.9056 PER GALLON EFFECTIVE 16 APRIL 2001, THE POSTED PRICE FOR

NO. 2 LOW SULFUR DIESEL AVAILABLE IN NEW YORK, NY, AS PUBLISHED IN THE OIL PRICE INFORMATION SERVICE (OPIS). THE BASE REFERENCE PRICE FOR ITEM K58-BD IS \$.8765 PER GALLON EFFECTIVE 16 APRIL 2001, THE POSTED PRICE FOR NO. 2 LOW SULFUR DIESEL AVAILABLE IN ST. LOUIS, MO, AS PUBLISHED IN THE OIL PRICE INFORMATION SERVICE (OPIS). THE BASE REFERENCE PRICE FOR ITEM J62-BD IS \$.9255 PER GALLON EFFECTIVE 16 APRIL 2001, THE POSTED PRICE FOR CARB AVAILABLE IN SAN FRANCISCO, CA, AS PUBLISHED IN THE OIL PRICE INFORMATION SERVICE (OPIS).

F. THE ORDERING AND DELIVERY PERIOD FOR ITEMS 670-BD AND 610-BD WILL BE 1 JULY 2001 THROUGH 31 MARCH 2003; FOR ITEM B50-BD WILL BE I JULY 2001 THROUGH 31 JULY 2002; FOR ITEM J62-BD AND K58-BD WILL BE 1 JULY 2001 THROUGH 30 SEP 2001 (3 MONTHS).

## G. THE FOLLOWING LINE ITEMS ARE DELETED:

USPS	CHICAGO,	IL	B30-BD
	HIGGINS		
USPS	CHICAGO,	IL	B28-BD
	CENTRAL		
USPS	CHICAGO, P&DC	IL	B29-BD

- H. REVISE THE ORDERING AND DELIVERY PERIOD FOR ITEM 750-BD TO READ DATE OF AWARD THROUGH 31 JULY 2002.
- I. SUBSTITUTE THE FOLLOWING SPECIFICATION CLAUSE C16.27 BIODIESEL (B20) (DESC APR 2001), IN LIEU OF THE EDITION SET FORTH IN THE SYNOPSIS/SOLICITATION DOCUMENT SP0600-01-R-0065, DATED 18 APRIL 2001.

## C16.27 FUEL OIL, BIODIESEL (B20) (DESC APR 2001)

Offered product shall conform to the following requirements that define a fuel suitable for use in automotive diesel engines.

- (a) **PRODUCT COMPOSITIONAL REQUIREMENTS.** Product shall consist of a blend of 20 percent (plus or minus 1 percent) virgin soybean or rapeseed oil blendstock conforming to the requirements of ASTM provisional specification PS 121-99 and 80 percent minimum low sulfur diesel fuel oil conforming to ASTM D 975, grade low sulfur number 1-D or grade low sulfur number 2-D.
  - (b) **PRODUCT PERFORMANCE REQUIREMENTS.** The finished biodiesel blend shall conform to the following requirements:

<u>TEST</u>	<u>METHOD</u>	<u>VALUE</u>
1. Appearance	ASTM D 4176, Procedure 1	Clear & Bright
2. Acid Number, mg KOH/g	ASTM D 664	0.25 max.
3. Density at 15°C	ASTM D 4052 ASTM D 1298	0.835-0.855
4. Viscosity, mm/S at 40°C	ASTM D 445	1.9-4.1
5. Flashpoint, <sup>o</sup> C	ASTM D 93	52 min.
6. Cloud point, <sup>O</sup> C	ASTM D 2500	see paragraph (c) below
7. Sulfur Content, mass %	ASTM D 2622	0.05 max.
8. Distillation Temperature, <sup>o</sup> F 10% evaporated 50% evaporated 90% evaporated 95% evaporated	ASTM D 1160	430 max. 510 max. 626 max. 671 max.
9. Distillation Recovery, volume%	ASTM D 1160	98 min.
10. Carbon Residue on 10% bottoms	ASTM D 524	0.35 max.
11. Cetane Number	ASTM D 613	45 min.
12. Ash Content, mass%	ASTM D 482	0.01 max.
13. Water and Sediment, volume%	ASTM D 2709	0.05 max.
14. Copper Corrosion, 3 hours @50°C	ASTM D 130	No. 3
15. Oxidation Stability, total Insolubles, milligrams/liter	ASTM D 2274	15 max.
16. Lubricity, grams	ASTM D 6078, Procedure A	2800 min.

- (c) **PRODUCT LOW TEMPERATURE PERFORMANCE.** Unless a more restrictive cloud point is specified in the contract schedule, the cloud point shall be equal to or lower than the tenth percentile minimum ambient temperature specified in Appendix X4 of ASTM D 975 for the delivery location.
- (d) **TEST REPORTS.** Test reports representative of each batch of virgin soybean or rapeseed oil blendstock, as well as test reports representative of each batch of ASTM D 975 diesel blendstock and each finished B20 biodiesel batch shall be submitted to--

ATTN: DESC-BPE, ROOM 2954 DEFENSE ENERGY SUPPORT CENTER 8725 JOHN J KINGMAN ROAD FORT BELVOIR VA 22060-6222

(DESC 52.246-9FEL)